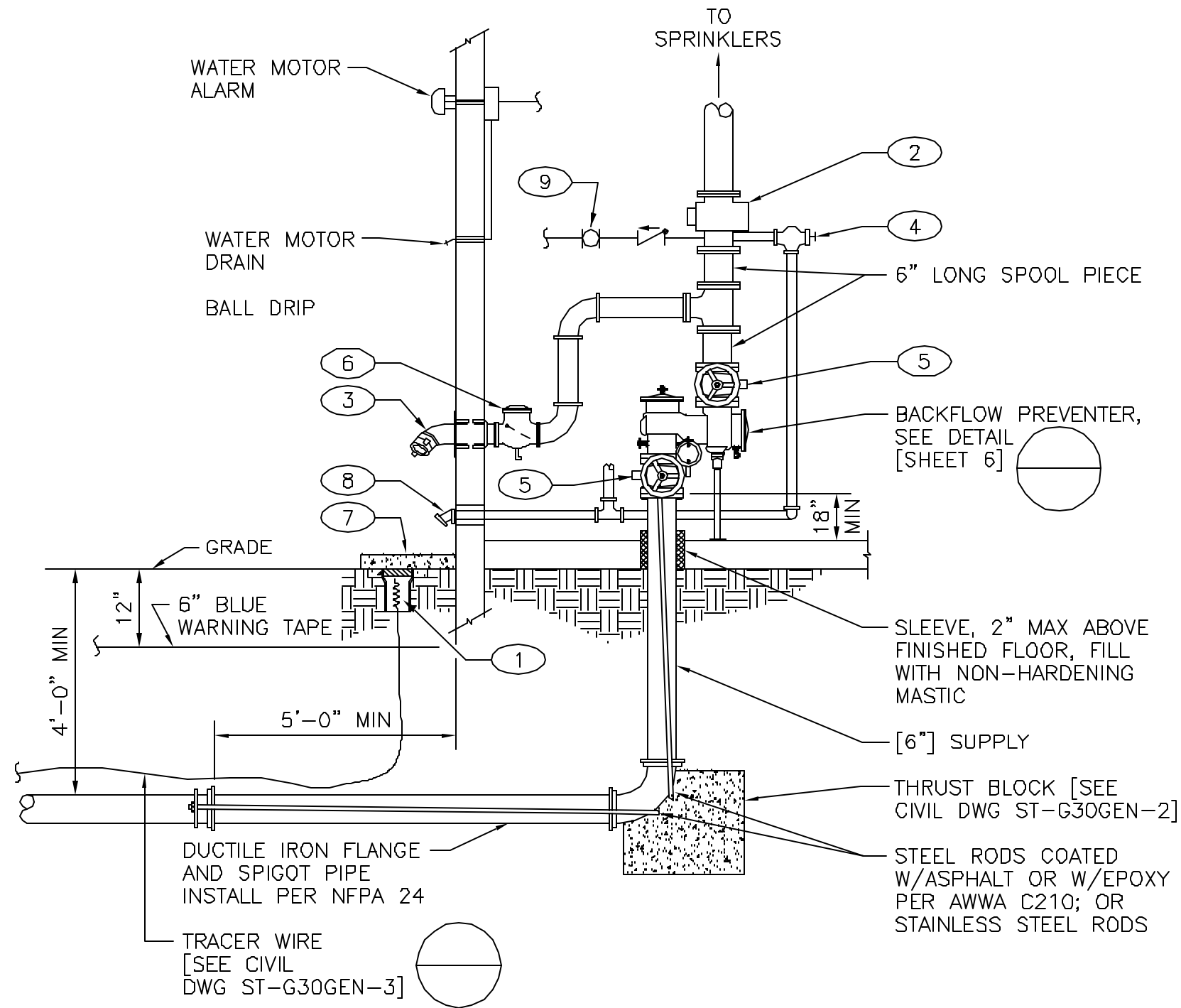


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KEYED NOTES:

- 1 TRACER WIRE TEST STATION (NOT UNDER SPLASH BLOCK).
- 2 DELUGE VALVE WITH COMPLETE UL LISTED TRIM PER SPECIFICATION.
- 3 FIRE DEPARTMENT CONNECTION.
- 4 2" MAIN DRAIN ANGLE VALVE.
- 5 TAMPER SWITCH.
- 6 4" CHECK VALVE WITH 1/2" BALL DRIP.
- 7 CONCRETE SPLASH BLOCK.
- 8 2" MAIN DRAIN WITH 45° ELBOW TURN DOWN.
- 9 ALARM SHUTOFF VALVE WITH TAMPER SWITCH.

DRAWING DEVELOPED FOR ML-3 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

SPRINKLER SYSTEM RISER DETAIL

SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 6.

1	8-30-02	U	ADDED BACKFLOW PREVENTER, DELETED TESTABLE CHECK VALVE, AND REVISED TO COMPLY WITH DRAFTING MANUAL. DWG. NO. WAS ST2010.	RF	AT	JW	JW	TO	
NO	DATE	CLASS	REV	DESCRIPTION	OWN	VER	CHKD	SUB	APP
FACILITY & WASTE OPERATIONS SYSTEMS ENGINEERING & MAINTENANCE									
LANL ENGINEERING MANUAL									
DRAWN				R. PEARSON					
DESIGN				A. TRUJILLO					
CHECKED				J. WOOD					
DATE				8-28-99					
BLDG. X TA-X									
SUBMITTED				APPROVED FOR RELEASE					
DISCIPLINE POC: JULIA WOOD				STANDARDS MANAGER: TOBIN GRUCH					
SHEET				5					
5				OF				6	
CLASSIFICATION U				REVIEWER LARRY BAYS				DATE	
PROJECT ID				DRAWING NO				REV	
CHAPTER 2				ST-D4010-1				1	